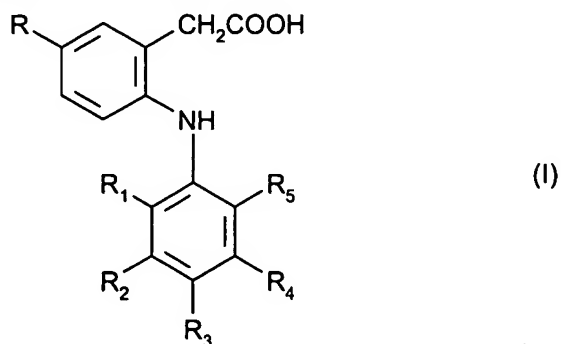


Amendments to the Claims

The listing of claims will replace the original version of the claims in the application.

Listing of Claims

1. (original) A compound of formula I



wherein R is methyl or ethyl;

R₁ is chloro or fluoro;

R₂ is hydrogen or fluoro;

R₃ is hydrogen, fluoro, chloro, methyl, ethyl, methoxy, ethoxy or hydroxy;

R₄ is hydrogen or fluoro; and

R₅ is chloro, fluoro, trifluoromethyl or methyl;

or a pharmaceutically acceptable salt thereof;

or a pharmaceutically acceptable prodrug ester thereof.

2. (original) A compound according to claim 1 wherein R is methyl or ethyl; R₁ is chloro or fluoro; R₂ is hydrogen; R₃ is hydrogen, fluoro, chloro, methyl or hydroxy; R₄ is hydrogen; and R₅ is chloro, fluoro or methyl; or a pharmaceutically acceptable salt thereof; or a pharmaceutically acceptable prodrug ester thereof.

3. (original) A compound according to claim 1 wherein R is methyl or ethyl; R₁ is fluoro; R₂ is hydrogen; R₃ is hydrogen, fluoro or hydroxy; R₄ is hydrogen; and R₅ is chloro; or a pharmaceutically acceptable salt thereof; or a pharmaceutically acceptable prodrug ester thereof.

4. (original) A compound according to claim 1 wherein R is methyl or ethyl; R₁ is fluoro; R₂ is fluoro; R₃ is hydrogen, ethoxy or hydroxy; R₄ is fluoro; and R₅ is fluoro; or a pharmaceutically acceptable salt thereof; or a pharmaceutically acceptable prodrug ester thereof.

5. (original) A compound according to claim 1 wherein R is methyl; R₁ is fluoro; R₂ is hydrogen; R₃ is hydrogen or fluoro; R₄ is hydrogen; and R₅ is chloro; or a pharmaceutically acceptable salt thereof; or a pharmaceutically acceptable prodrug ester thereof.

6. (original) A compound according to claim 1 which is 5-methyl-2-(2'-chloro-6'-fluoroanilino)phenylacetic acid wherein in formula I R is methyl; R₁ is fluoro; R₂ is hydrogen; R₃ is hydrogen; R₄ is hydrogen; and R₅ is chloro; or a pharmaceutically acceptable salt thereof.

7. (original) A compound according to claim 1 which is 5-methyl-2-(2',4'-difluoro-6'-chloroanilino)phenylacetic acid wherein in formula I R is methyl; R₁ is fluoro; R₂ is hydrogen; R₃ is fluoro; R₄ is hydrogen; and R₅ is chloro; or a pharmaceutically acceptable salt thereof.

8. (original) A compound according to claim 1 which is 5-ethyl-2-(2',3',5',6'-tetrafluoroanilino)phenylacetic acid wherein in formula I R is ethyl; R₁ is fluoro; R₂ is fluoro; R₃ is hydrogen; R₄ is fluoro; and R₅ is fluoro; or a pharmaceutically acceptable salt thereof.

9. (cancelled)

10. (original) A pharmaceutical composition comprising an effective cyclooxygenase-2 inhibiting amount of a compound of claim 1 which is substantially free of cyclooxygenase-1 inhibiting activity in combination with one or more pharmaceutically acceptable carriers.

11. (original) A pharmaceutical composition comprising an effective cyclooxygenase-2 inhibiting amount of a compound of claim 6 which is substantially free of cyclooxygenase-1 inhibiting activity in combination with one or more pharmaceutically acceptable carriers.

12. (original) A pharmaceutical composition comprising an effective cyclooxygenase-2 inhibiting amount of a compound of claim 7 which is substantially free of cyclooxygenase-1 inhibiting activity in combination with one or more pharmaceutically acceptable carriers.

13. (original) A pharmaceutical composition comprising an effective cyclooxygenase-2 inhibiting amount of a compound of claim 8 which is substantially free of cyclooxygenase-1 inhibiting activity in combination with one or more pharmaceutically acceptable carriers.

14. (original) A pharmaceutical composition comprising an effective cyclooxygenase-2 inhibiting amount of a compound of claim 9 which is substantially free of cyclooxygenase-1 inhibiting activity in combination with one or more pharmaceutically acceptable carriers.

15. (original) A method of treating cyclooxygenase-2 dependent disorders in mammals while substantially eliminating undesirable side effects associated with cyclooxygenase-1 inhibiting activity which comprises administering to a mammal in need thereof an effective cyclooxygenase-2 inhibiting amount of a compound of claim 1 which is substantially free of cyclooxygenase-1 inhibiting activity.

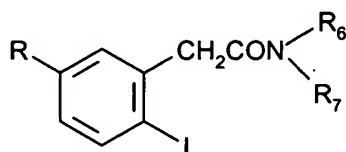
16. (original) A method of selectively inhibiting cyclooxygenase-2 activity in a mammal without substantially inhibiting cyclooxygenase-1 activity which comprises administering to a mammal in need thereof an effective cyclooxygenase-2 inhibiting amount of a compound of claim 1 which is substantially free of cyclooxygenase-1 inhibiting activity.

17. (original) A method of treating rheumatoid arthritis, osteoarthritis, pain, inflammation in mammals which comprises administering to a mammal in need thereof a correspondingly effective amount of a compound of claim 1 which is substantially free of gastrointestinal ulceration.

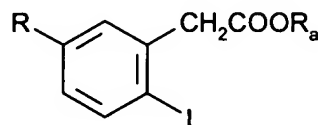
18. (original) A method of treating ocular inflammatory disorders, glaucoma or dry eye disease in mammals which comprises administering to a mammal in need thereof a correspondingly effective amount of a compound of claim 1.

19. (original) A method for the preparation of a compound of formula I according to claim 1 which comprises:

(a) coupling a compound of formula II or IIa



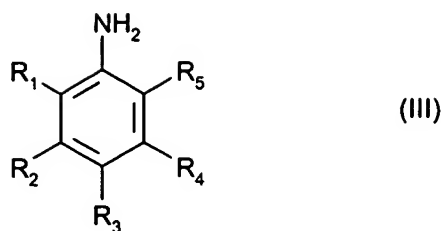
(II)



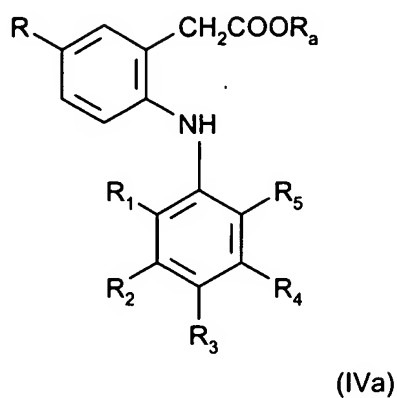
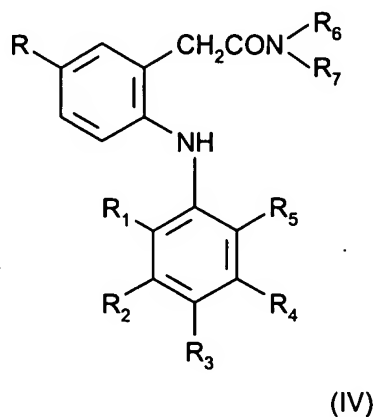
(IIa)

wherein R has meaning as defined; R_a is lower alkyl; and R_6 and R_7 represent lower alkyl; or R_6 and R_7 together with the nitrogen atom represent piperidino, pyrrolidino or morpholino;

with a compound of formula III

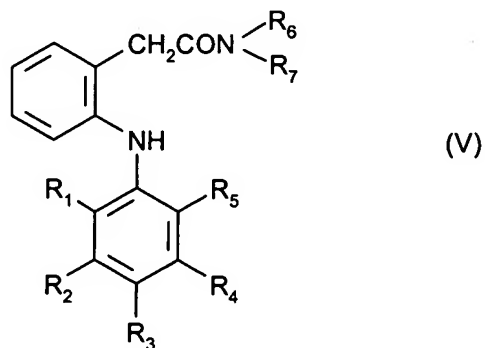


wherein R_1 , R_2 , R_3 , R_4 and R_5 have meaning as defined in said claim 1, in the presence of copper and cuprous iodide, to obtain a compound of formula IV or IVa

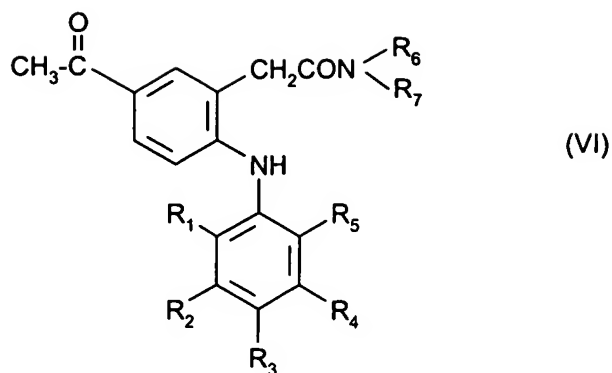


and hydrolyzing the resulting compound of formula IV or IVa to a compound of formula I; or

(b) for compounds in which R represents ethyl, condensing a compound of formula V

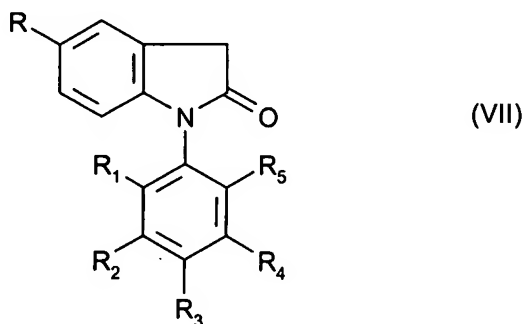


wherein R_1 - R_7 have meaning as defined above, with a reactive functional derivative of acetic acid, such as acetyl chloride, in a Friedel-Crafts acylation reaction to obtain a compound of the formula VI



wherein R_1 - R_7 have meaning as defined above, and which is in turn hydrogenolyzed and then hydrolyzed to obtain a compound of formula I wherein R represents ethyl; or

(c) hydrolyzing a lactam of formula VII



wherein R and R_1 - R_5 have meaning as defined, with a strong base; and

in above processes, if desired, temporarily protecting any interfering reactive groups and then isolating the resulting compound of the invention; and, if desired, converting any resulting compound into another compound of the invention; and/or if desired converting a free carboxylic acid of the invention into a pharmaceutically acceptable ester derivative thereof; and/or if desired, converting a resulting free acid into a salt or a resulting salt into the free acid or into another salt.

20-35. (cancelled)